

Application No.: 10/016,744

Case No.: 54404US009

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) Aa drug delivery dressing comprising:
 at least one fluid control film component comprising at least one microstructure-bearing surface having one or more channels therein that permit directional control of the liquid; and
 a fluid source containing at least one medicament in fluid communication with the fluid control film component;
 wherein the drug delivery dressing is configured for delivery of the medicament to skin.
2. (Original) The drug delivery dressing of claim 1 wherein the fluid control film component comprises a structured adhesive layer.
3. (Original) The drug delivery dressing of claim 1 wherein the fluid control film component comprises a backing layer.
4. (Original) The drug delivery dressing of claim 1 further comprising an adhesive layer adjacent to at least a portion of the fluid control film.
5. (Original) The drug delivery dressing of claim 4 further comprising a backing layer adjacent to at least a portion of the fluid control film component.
6. (Original) The drug delivery dressing of claim 5 wherein the fluid control film comprises a component separate from the adhesive layer and separate from the backing layer.
7. (Original) The drug delivery dressing of claim 1 wherein the fluid control film component comprises two or more microstructure-bearing surfaces, each surface having one or more channels therein that permit directional control of the liquid.

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8. (Original) The drug delivery dressing of claim 7 wherein the fluid control film component comprises a film having two microstructure-bearing surfaces, each surface having one or more channels therein that permit directional control of the liquid.

9. (Original) The drug delivery dressing of claim 8 further comprising pores in the fluid control film providing fluid communication between the two microstructure-bearing surfaces.

10. (Original) The drug delivery dressing of claim 7 wherein the fluid control film component comprises a plurality of fluid control films.

11. (Original) The drug delivery dressing of claim 1 providing fluid transport substantially orthogonal to the plane of the microstructure-bearing surface.

12. (Original) The drug delivery dressing of claim 1 wherein the medicament comprises an antimicrobial, an antibiotic, a drug, an analgesic, a healing factor, a vitamin, a growth factor, or a nutrient.